

**TEXAS SOUTHERN UNIVERSITY**  
**COLLEGE OF SCIENCE AND TECHNOLOGY**

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**EDUCATION**

1993 Engineering Diploma "Politehnica" University of Bucharest, Romania  
2000 M.S. Mechanical Engineering Georgia Institute of Technology  
2002 Ph.D. Mechanical Engineering Georgia Institute of Technology

**COURSES TAUGHT**

PHYS 116 University Physics Laboratory I  
PHYS 213 College Physics Laboratory I  
PHYS 214 College Physics Laboratory II  
PHYS 215 Physics for Engineers Laboratory I  
PHYS 217 University Physics Laboratory II  
PHYS 218 University Physics Laboratory III

**RESEARCH INTERESTS**

Finite Element analysis as applied to microstructure properties of materials.